

To: Sorrenson - DNR, Allen[allen.sorenson@state.co.us]
Cc: Way, Steven[way.steven@epa.gov]
From: Brown - DNR, Kirstin
Sent: Tue 4/15/2014 4:58:45 PM
Subject: Re: Elevation difference between Sunnyside and Mogul

Allen,

I am sure your number is more accurate.

I was asked to give an approximation to ARSG. They were wondering which was higher, Mogul or mine pool.

I made sure to say "estimate" in my email.

I will send your email on to ARSG.

Kirstin

On Tue, Apr 15, 2014 at 10:43 AM, Sorrenson - DNR, Allen <allen.sorenson@state.co.us> wrote:

Kirstin, what elevations are you using? 11,661 feet is a good number for the top of the mine pool (see page nine of the attached annual report). I've always used 11,400 feet for the Mogul Portal (see attached page from hydrosearch report), but this is probably not the best info available. Still, I'm getting 261 feet elevation difference compared to your 193 feet? - Allen

On Mon, Apr 14, 2014 at 1:54 PM, Brown - DNR, Kirstin <kirstin.brown@state.co.us> wrote:

ARSG asked the elevation difference between Sunnyside Mine Pool and Mogul Portal. The answer is an estimate of 193 vertical feet. The Sunnyside Mine Pool is higher than the Mogul Portal.

Just wanted to keep you guys in the loop.

Kirstin

----- Forwarded message -----

From: Brown - DNR, Kirstin <kirstin.brown@state.co.us>

Date: Mon, Apr 14, 2014 at 1:27 PM

Subject: Re: Elevation difference between Sunnyside and Mogul

To: Bill Simon <wsimon@frontier.net>, Peter Butler <butlerpeter2@gmail.com>, Steve Fearn <fearneng@rmi.net>

Bill had a good question - which is higher?
The Sunnyside Mine Pool is higher than Mogul portal.

Kirstin

On Mon, Apr 14, 2014 at 11:27 AM, Brown - DNR, Kirstin
<kirstin.brown@state.co.us> wrote:

The elevation difference between the last known measurement of the Sunnyside Mine Pool from American Tunnel Bulkhead #1 and the Mogul mine portal is estimated at 193 vertical feet.

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